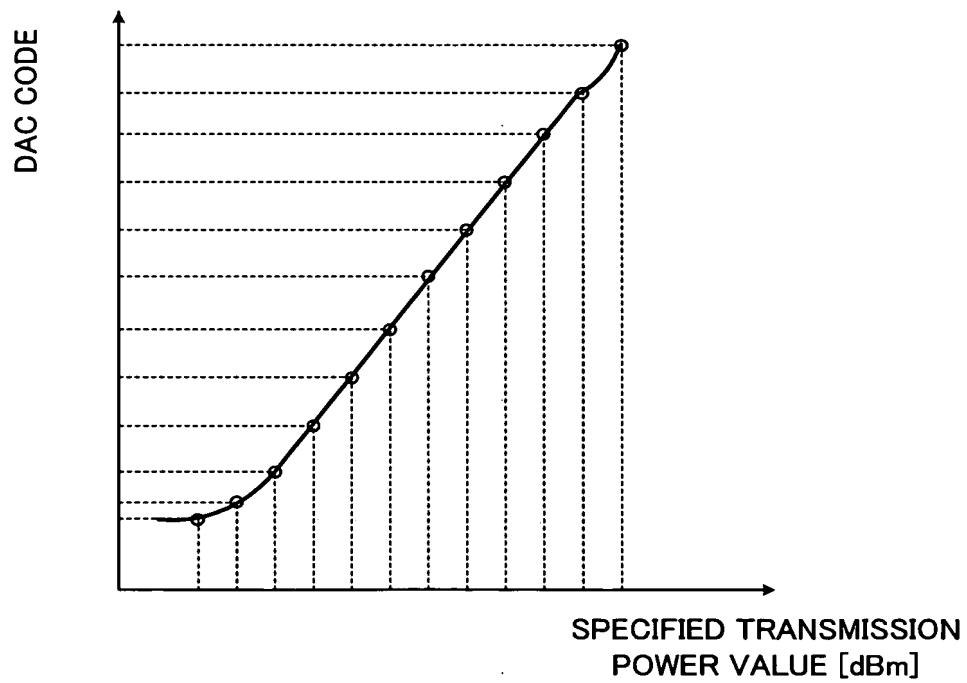


PRIOR ART

FIG.1



PRIOR ART

FIG.2

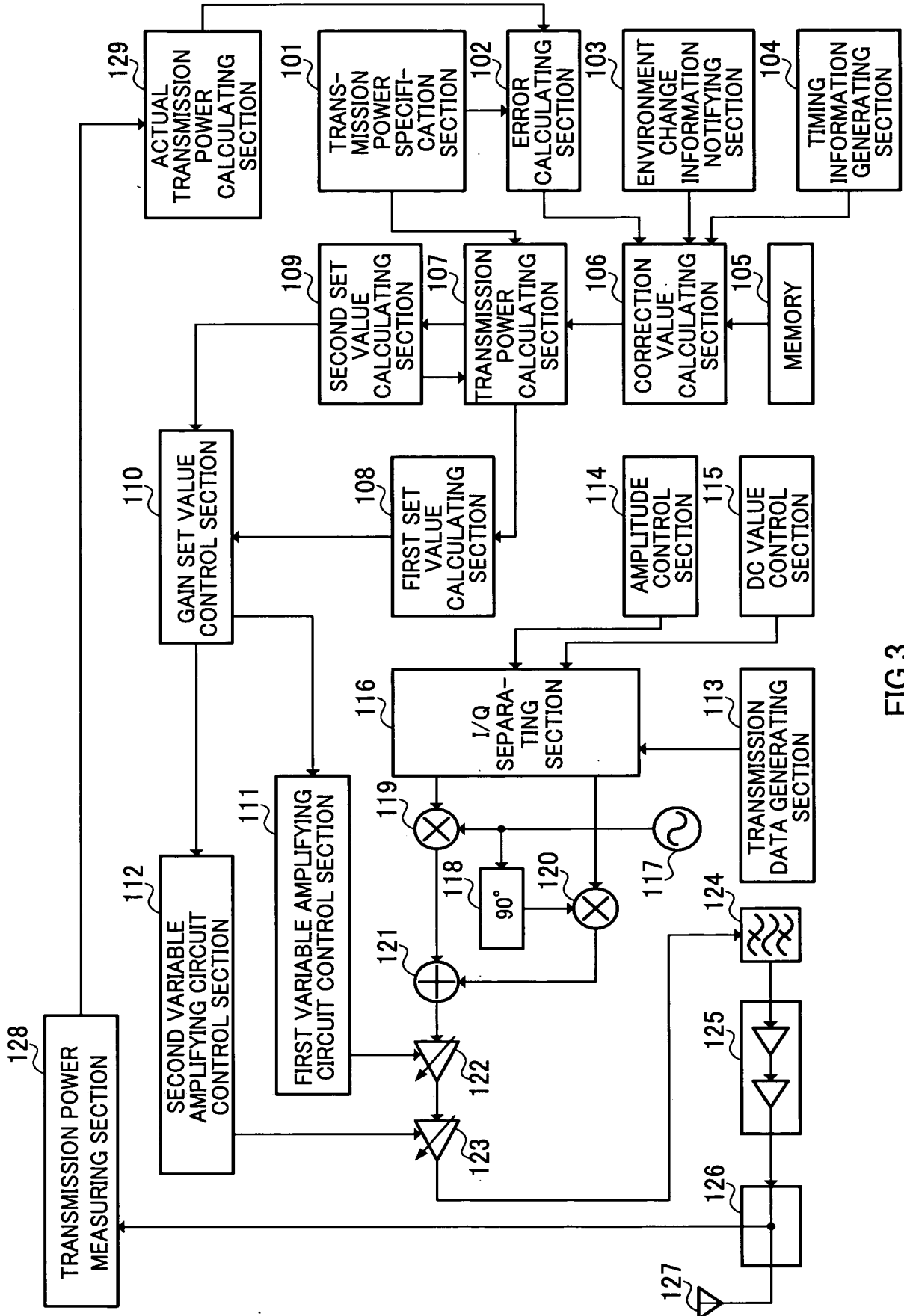


FIG. 3

GAIN SET FOR FIRST VARIABLE AMPLIFYING CIRCUIT	GAIN IN FIRST VARIABLE AMPLIFYING CIRCUIT
0[dB]	x [dB]
1[dB]	$x+1$ [dB]
2[dB]	$x+2$ [dB]
3[dB]	$x+3$ [dB]
4[dB]	$x+4$ [dB]
5[dB]	$x+5$ [dB]
\vdots	\vdots
$n-1$ [dB]	$x+(n-1)$ [dB]
n [dB]	$x+n$ [dB]

FIG.4

GAIN SET FOR SECOND VARIABLE AMPLIFYING CIRCUIT	GAIN IN SECOND VARIABLE AMPLIFYING CIRCUIT
$-0.1*m$ [dB]	$-0.1*m$ [dB]
$-0.1*(m-1)$ [dB]	$-0.1*(m-1)$ [dB]
\vdots	\vdots
-0.2[dB]	-0.2[dB]
-0.1[dB]	-0.1[dB]
0[dB]	0[dB]
0.1[dB]	0.1[dB]
0.2[dB]	0.2[dB]
\vdots	\vdots
$0.1*(m-1)$ [dB]	$0.1*(m-1)$ [dB]
$0.1*m$ [dB]	$0.1*m$ [dB]

FIG.5

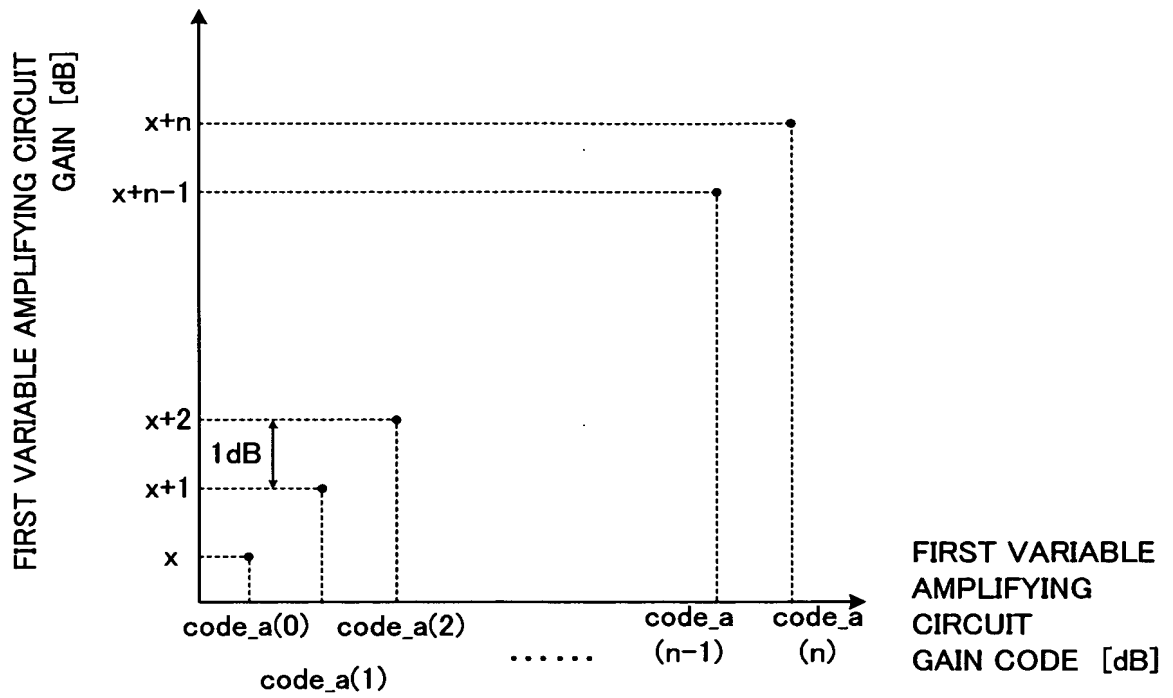


FIG. 6

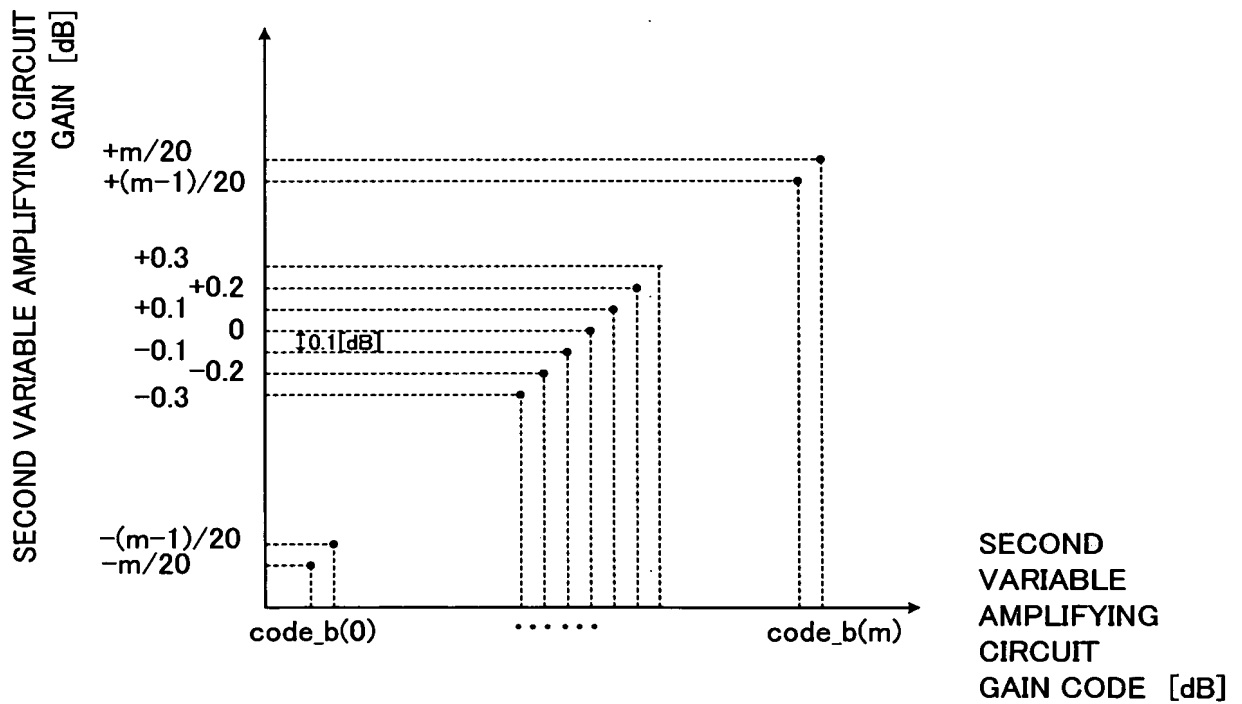


FIG. 7

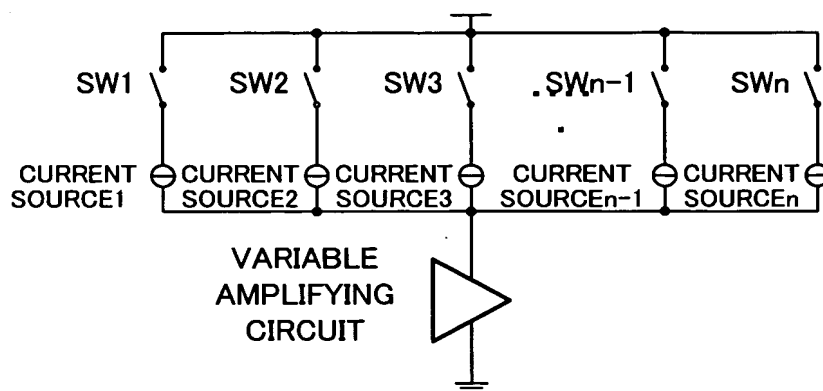


FIG.8

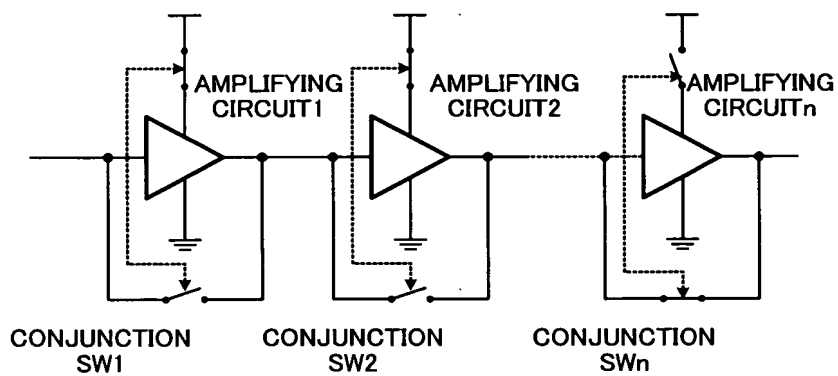


FIG.9

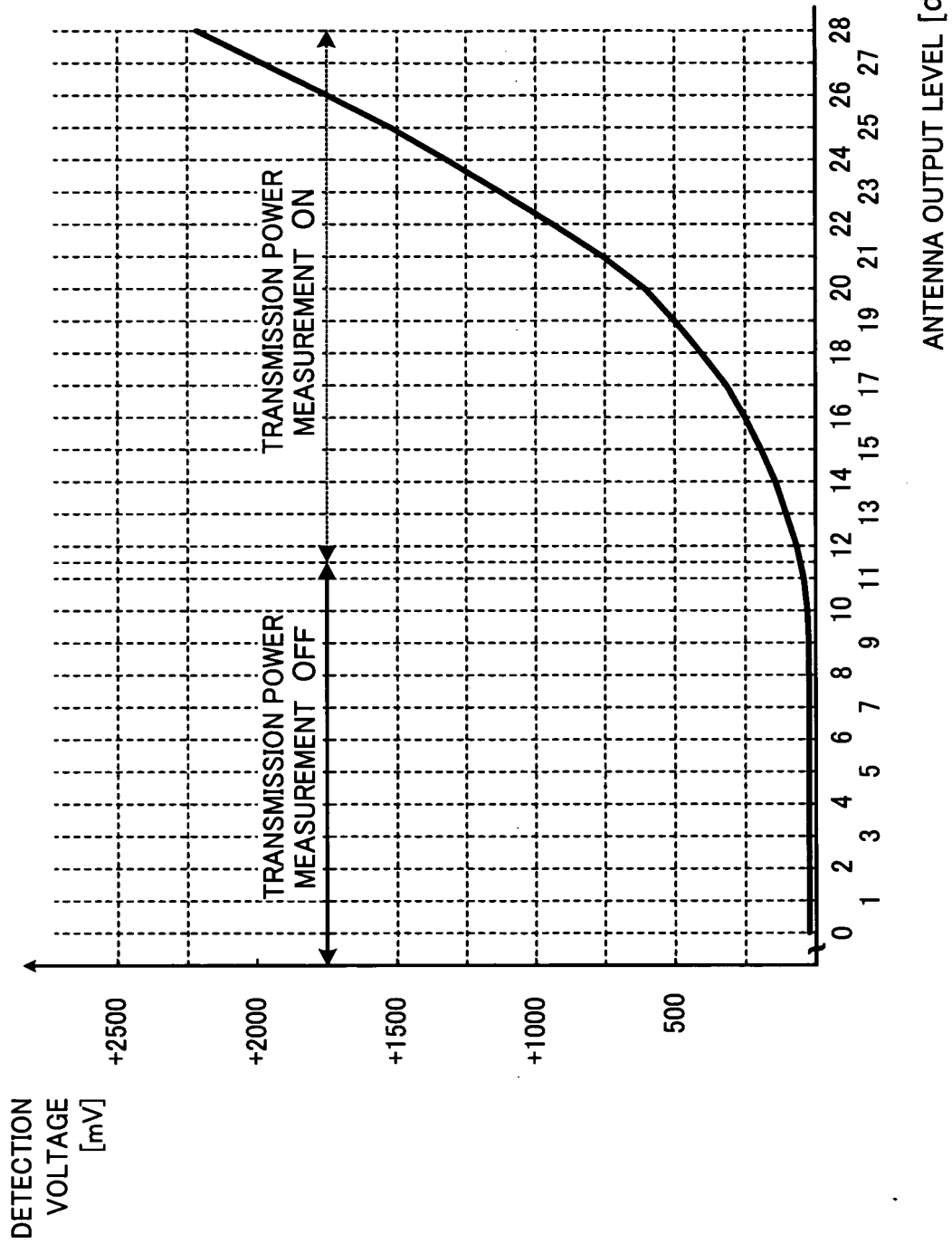


FIG.10

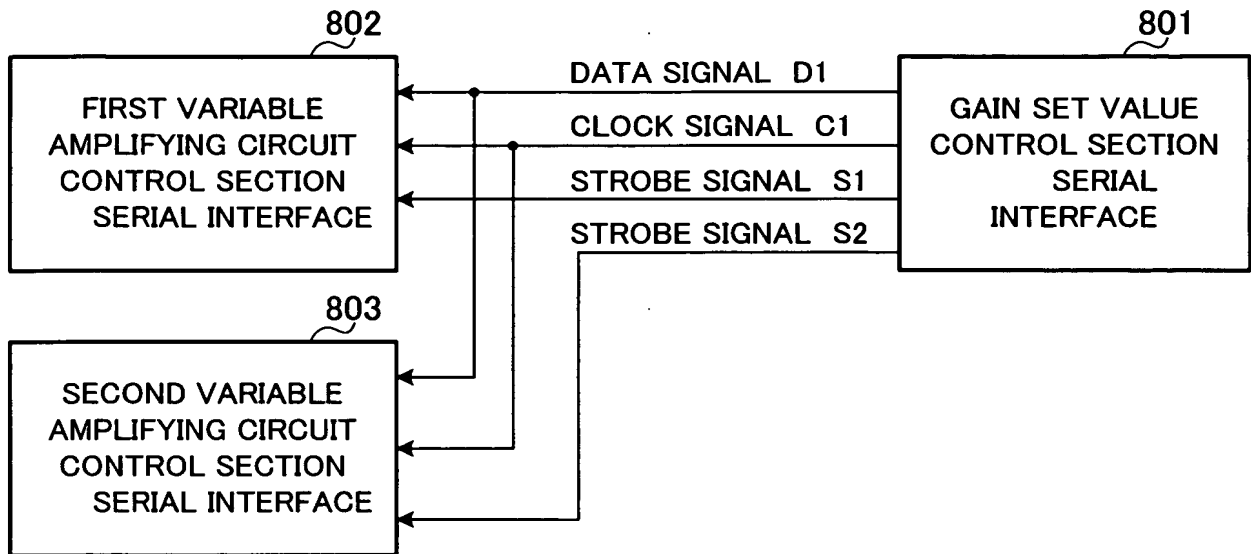


FIG.11

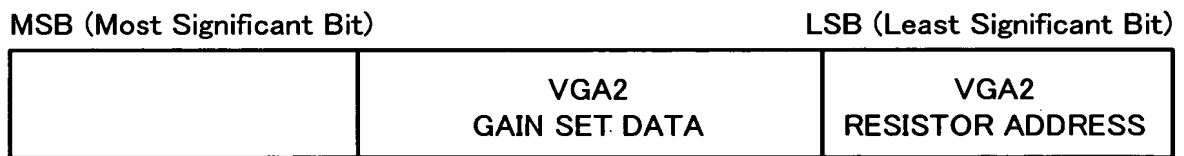


FIG.12

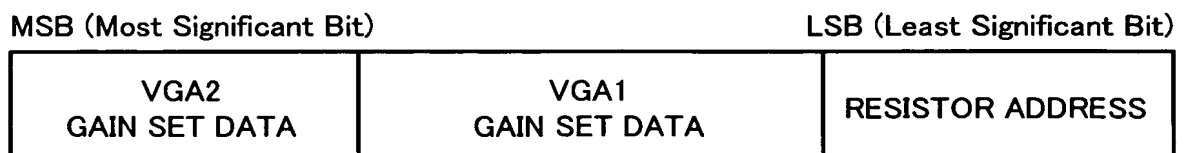


FIG.13

SPECIFIED TRANSMISSION POWER VALUE [dBm]	VARIABLE AMPLIFYING CIRCUIT SET VALUE [dB]
-56[dBm]	$(p-80)+0.1*q[\text{dB}]$
\vdots	\vdots
-3[dBm]	$(p-27)+0.1*q[\text{dB}]$
-2[dBm]	$(p-26)+0.1*q[\text{dB}]$
-1[dBm]	$(p-25)+0.1*q[\text{dB}]$
0[dBm]	$(p-24)+0.1*q[\text{dB}]$
\vdots	\vdots
+23[dBm]	$(p-1)+0.1*q[\text{dB}]$
+24[dBm]	$p+0.1*q[\text{dB}]$

FIG.14

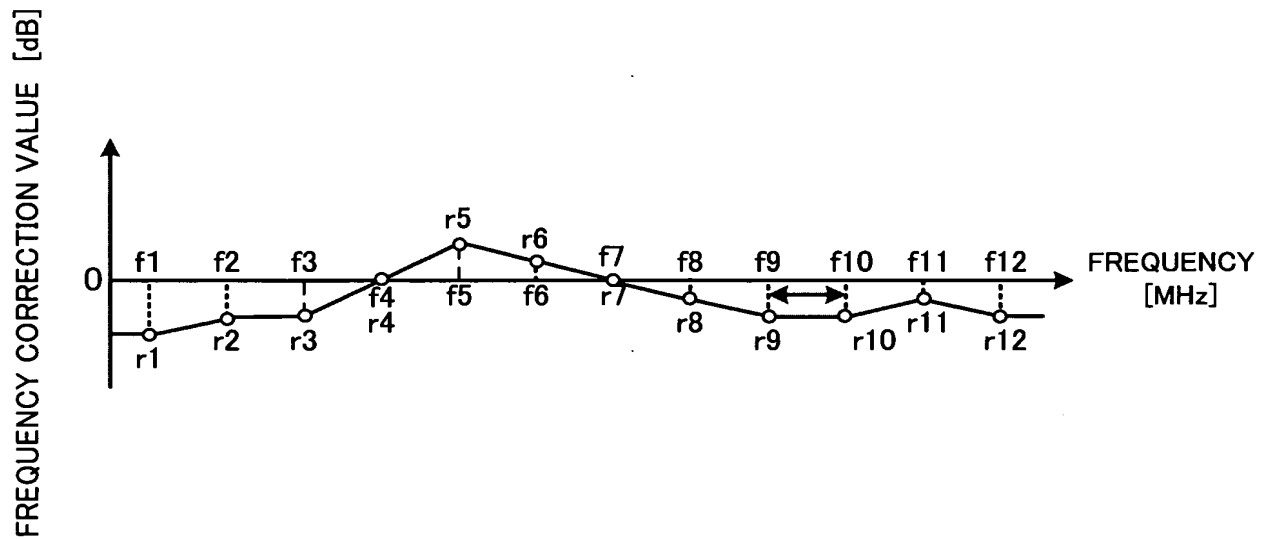


FIG.15

FREQUENCY [MHz]	FREQUENCY CORRECTION VALUE [dB]
f1	r1[dB]
f2	r2[dB]
f3	r3[dB]
f4	r4[dB]
f5	r5[dB]
⋮	⋮
f11	r11[dB]
f12	r12[dB]

FIG.16

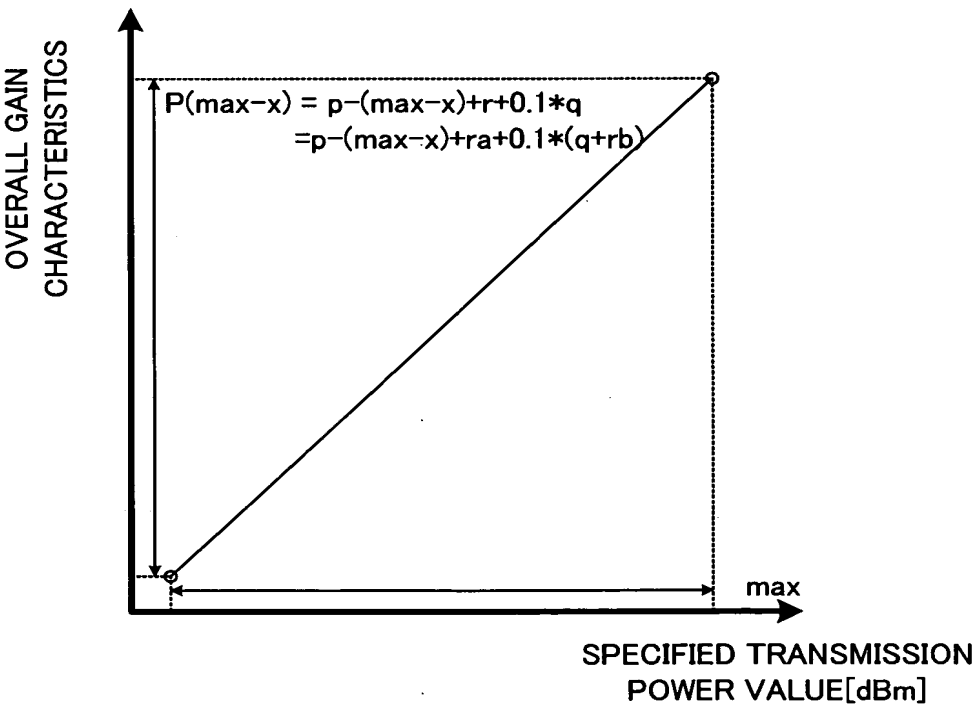


FIG.17

FIG. 18

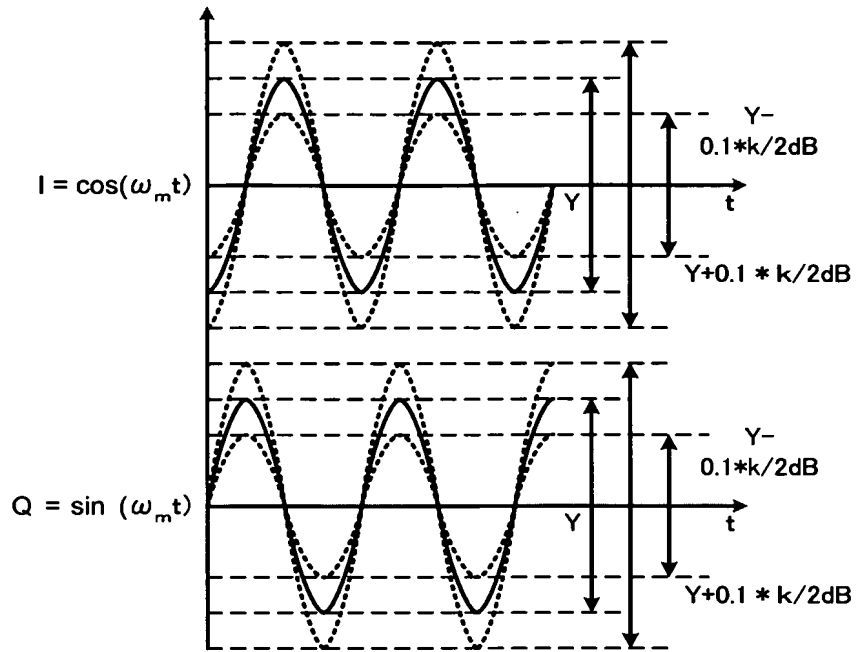


FIG.19

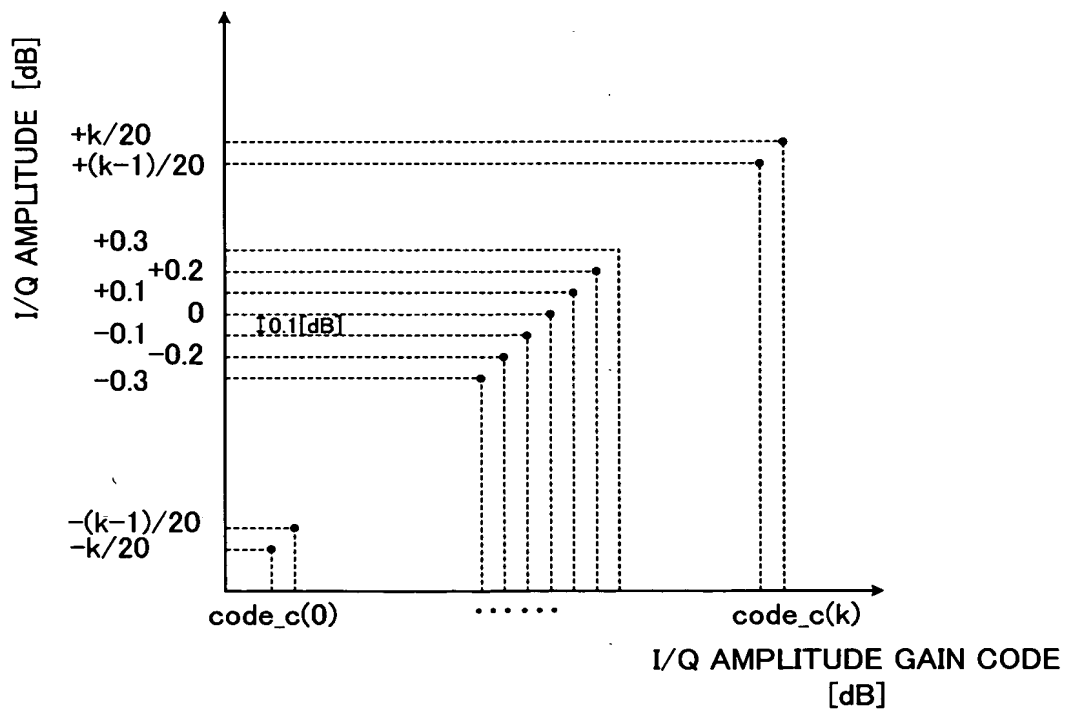


FIG.20